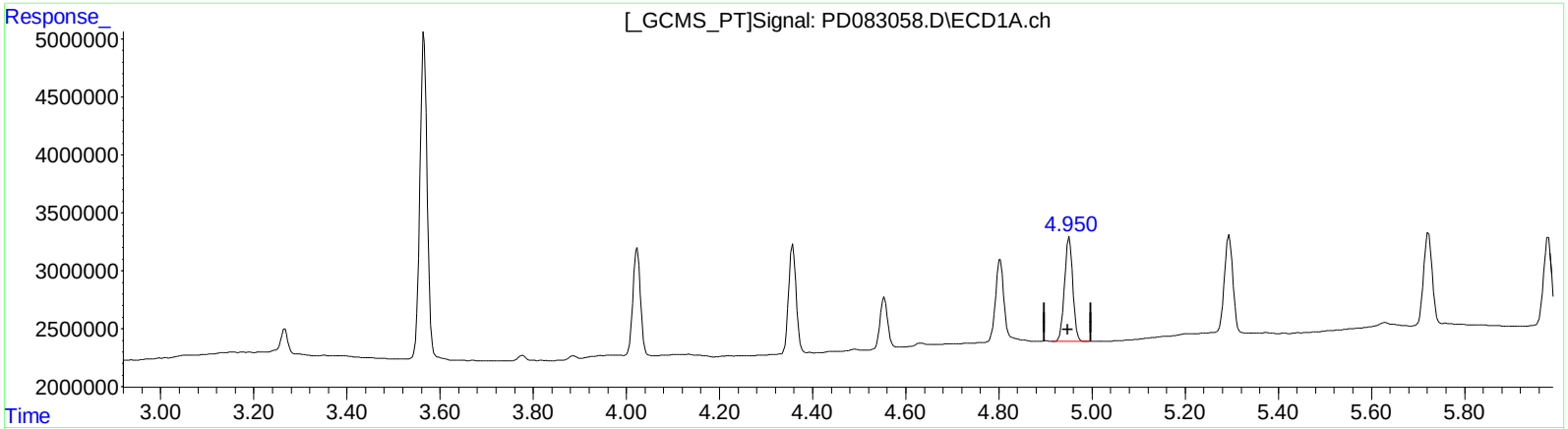
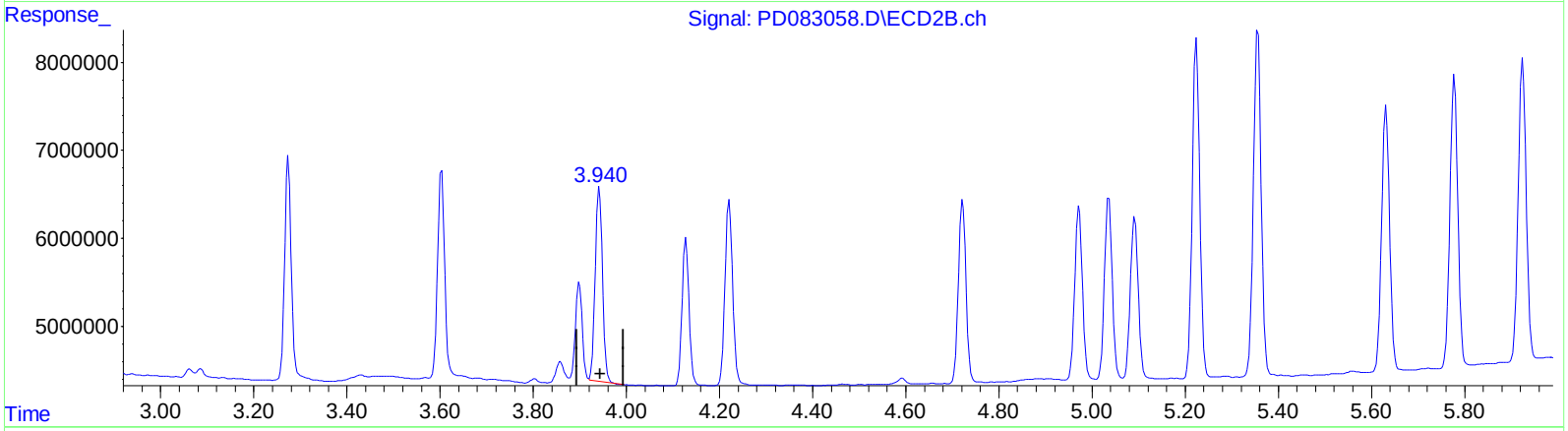
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:29
Operator : AR\AJ
Sample : PB161083BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:14:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(4) Heptachlor (MA)

4.951min 4.329 ng/ml

response 10900779

(4) Heptachlor #2 (MA)

3.942min 4.314 ng/ml

response 24023874

(+) = Expected Retention Time

Quantitation Report (Qedit)

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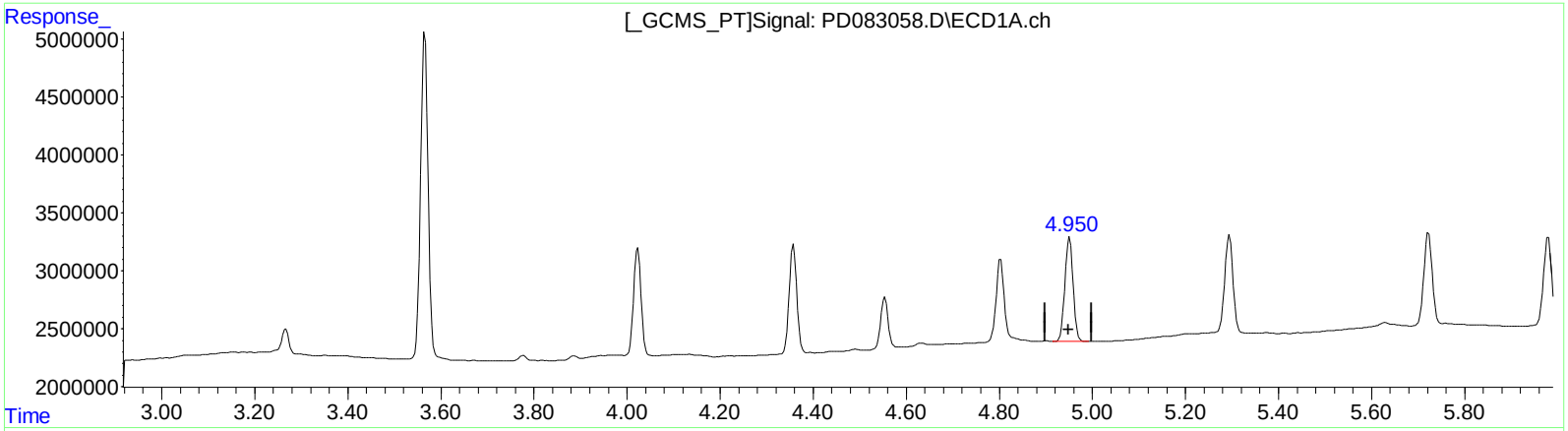

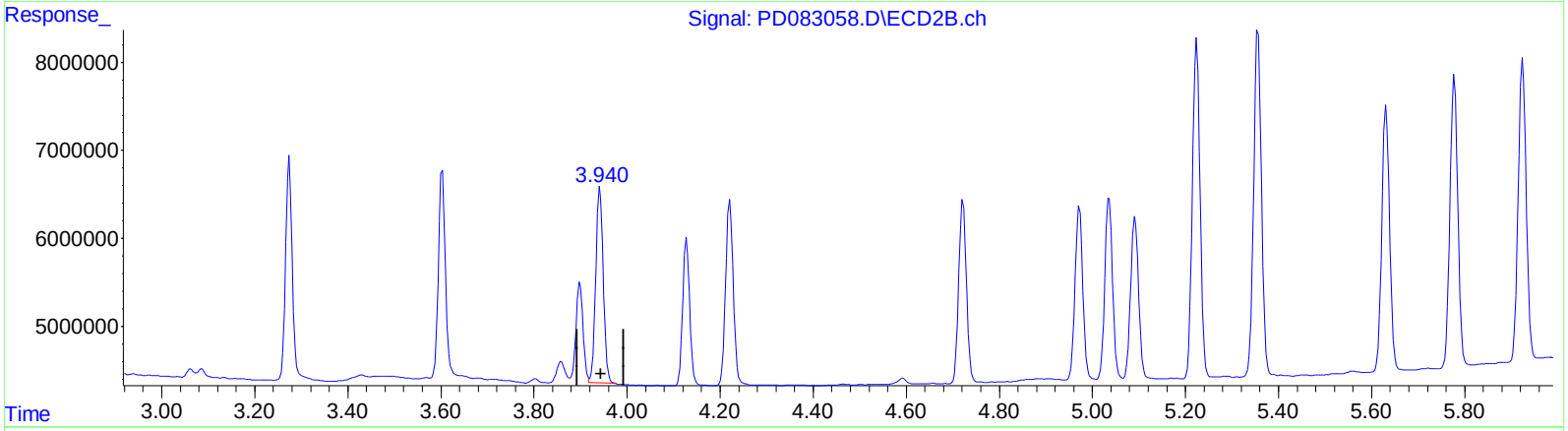

QEdit

(4) Heptachlor (MA)

4.951min 4.329 ng/ml

response 10900779

(4) Heptachlor #2 (MA)

3.940min 4.414 ng/ml m

response 24577822

(+) = Expected Retention Time

Quantitation Report (Qedit)

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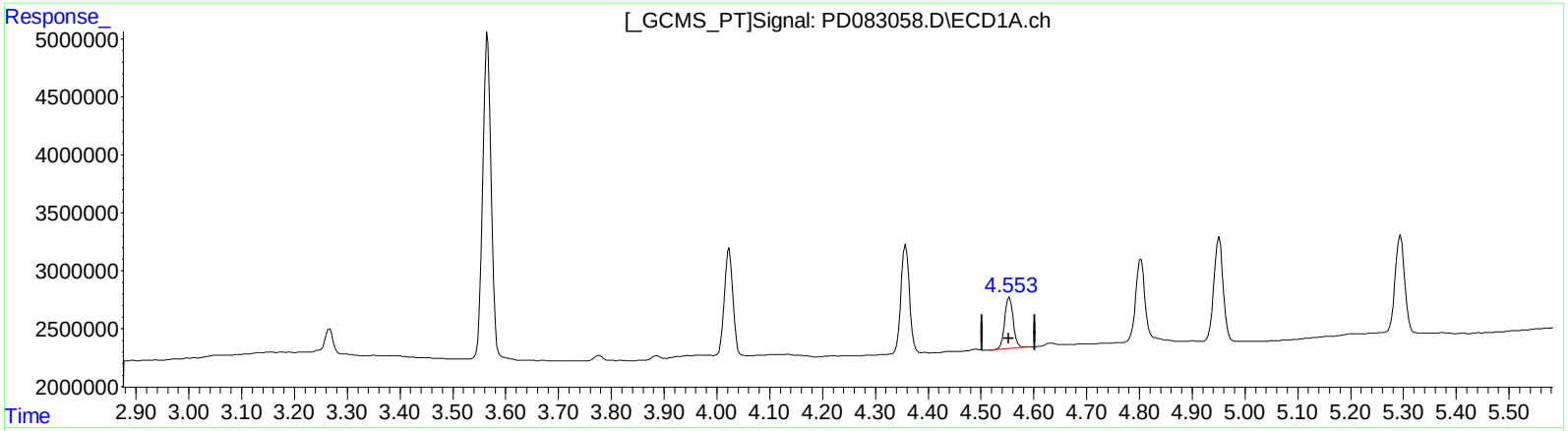

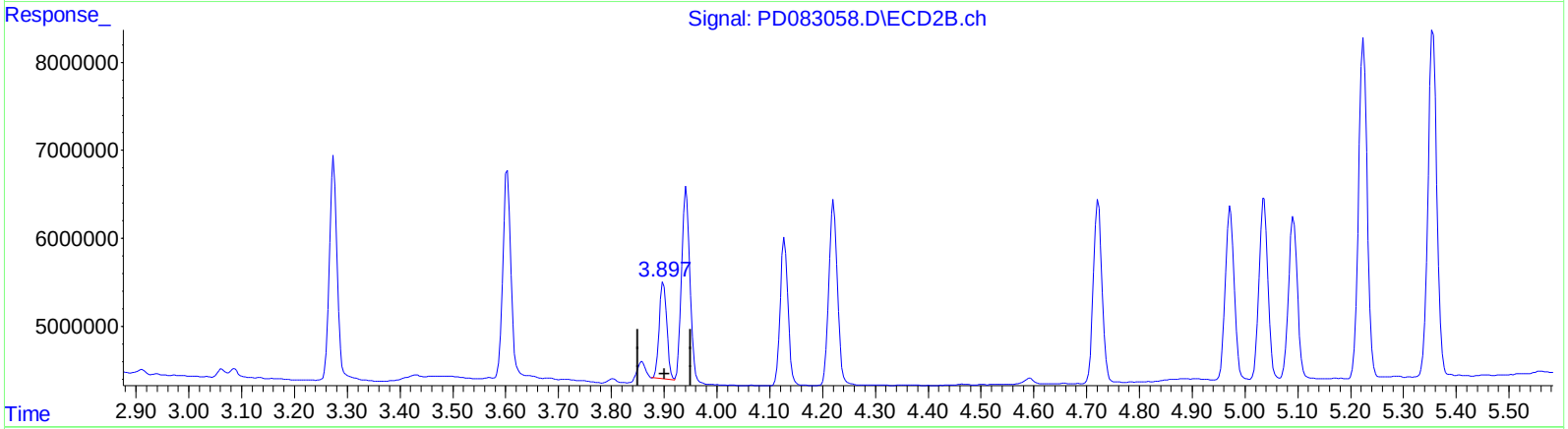

QEdit

(6) beta-BHC (B)

4.554min 4.477 ng/ml

response 4857567

(6) beta-BHC #2 (B)

3.899min 4.379 ng/ml

response 10983620

(+) = Expected Retention Time

Quantitation Report (Qedit)

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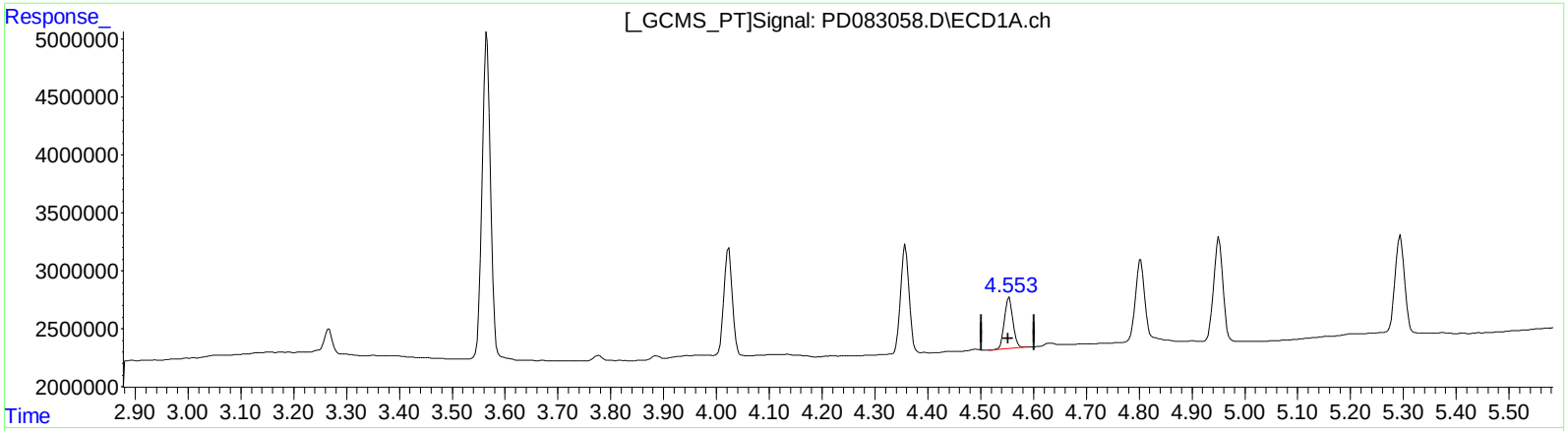
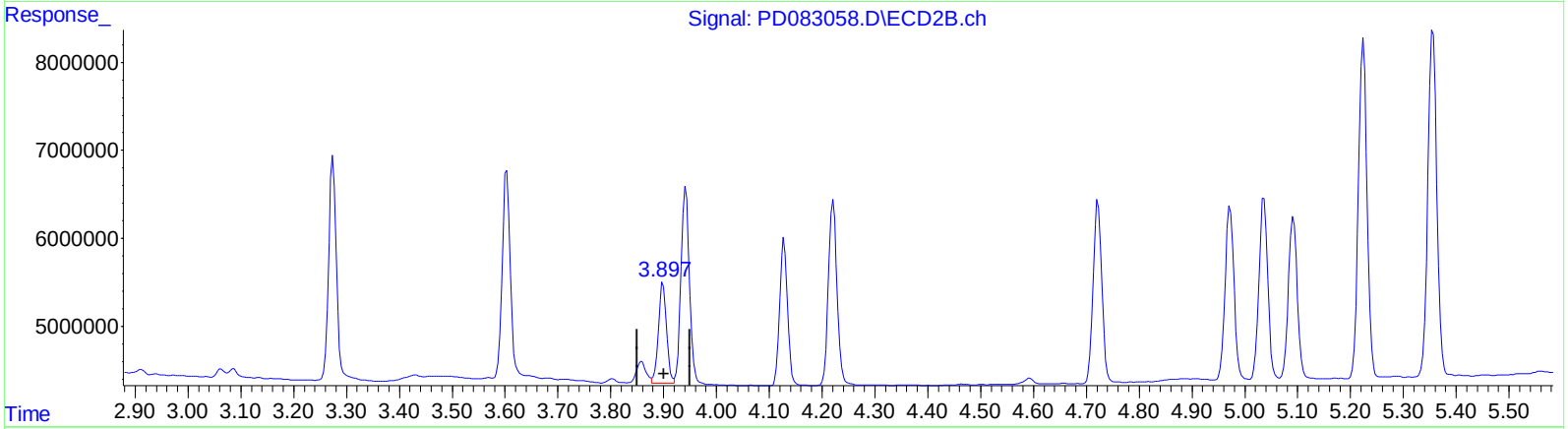
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(6) beta-BHC (B)

4.554min 4.477 ng/ml

response 4857567

(6) beta-BHC #2 (B)

3.897min 4.843 ng/ml m

response 12146342

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.566	2.775	30977381	84267836	20.710	21.670
27) SA	Decachlor...	9.126	7.906	37497520	84078253	18.708	21.251
	Target Compounds						
2) A	alpha-BHC	4.023	3.274	10334436	26575903	4.051	4.275
3) MA	gamma-BHC...	4.358	3.603	10707907	25634283	4.339	4.430
4) MA	Heptachlor	4.951	3.940	10900779	24577822	4.329	4.414m
5) MB	Aldrin	5.295	4.221	10606859	24049201	4.381	4.351
6) B	beta-BHC	4.554	3.897	4857567	12146342	4.477	4.843m
7) B	delta-BHC	4.803	4.128	8578446	17301757	3.503	2.925
8) B	Heptachlo...	5.722	4.722	10214545	23702194	4.574	4.639
9) A	Endosulfan I	6.110	5.092	9571968	21930369	4.600	4.863
10) B	trans-Chl...	5.980	4.972	9849585	23435384	4.550	4.706
11) B	cis-Chlor...	6.059	5.036	10260028	24176090	4.594	4.760
12) B	4,4'-DDE	6.231	5.224	19644218	43787472	9.008	9.182
13) MA	Dieldrin	6.386	5.356	19505234	46900513	8.875	9.386
14) MA	Endrin	6.617	5.632	13585974	35746190	7.619	8.173
15) B	Endosulfa...	6.836	5.925	17476122	40782418	9.072	9.677
16) A	4,4'-DDD	6.750	5.778	15024211	38759816	9.687	10.301
17) MA	4,4'-DDT	7.065	6.029	11772309	26830086	7.319	6.988
18) B	Endrin al...	6.967	6.104	13787140	33189228	9.925	10.524
19) B	Endosulfa...	7.203	6.327	15141832	36876264	8.579	9.173
20) A	Methoxychlor	7.542	6.604	32467313	79501083	37.530	40.515
21) B	Endrin ke...	7.690	6.833	17878229	47144910	9.484	10.483

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

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